

Patent claims:

1. Method for the production of a cork brand on a plug made of foamed thermoplastic, in which by means of a laser beam, thermally recolorable pigments are recolored, characterized in that the focus point of the laser beam used lies in a plane different from the surface of the plug.

5        2. Method according to Claim 1, characterized in that the focus point is in a plane, seen in the direction of the laser beam, before the surface of the plug.

3. Method according to Claim 1 or 2, characterized in that the wobble frequency is smaller than the wobble frequency for the same, but "unfoamed" plastic.

10       4. Method according to Claim 3, characterized in that the energy supplied to a given area of the cork brand, over the time of the lasering, integrated with the laser, essentially corresponds to the energy supplied to the same plastic in unfoamed form.